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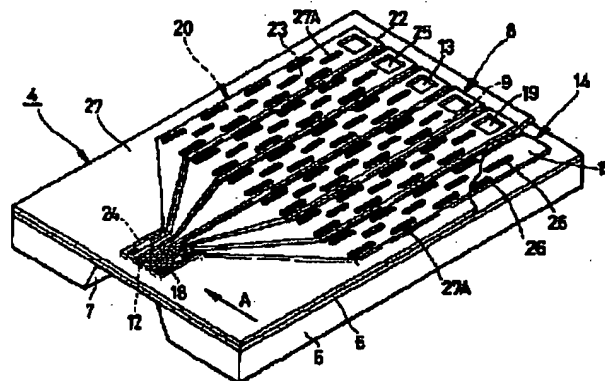
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TITLE : FLOW RATE DETECTOR



ABSTRACT : **PROBLEM TO BE SOLVED:** To connect a protection film with an insulating film through plural continuity holes installed on a thermosensitive resistor while increasing the adhesiveness between the films, by sequentially installing the insulating film, the thermosensitive resistor, and the protection film on a substrate.

SOLUTION: An insulating film 6 is formed on the surface of a substrate 5, and an upstream side resistor 14, a heater resistor 8, and a downstream side resistor 20 are arranged on the insulating film 6 in parallel. Plural continuity holes 26 are formed in wiring regions of the resistors 8, 14, and 20. When a protection film 27 is formed, this protection film 27 is connected with the insulating film 6 on the substrate 5 side through each continuity hole 26.

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